

IN THE CLAIMS

Please cancel claims 3, 6, 7 and 9-22 without prejudice or disclaimer of their subject matter, and amend claim 1, as follows:

1 1. (Currently Amended) A high-speed wireless data system for providing
2 services for terminals of either a public wireless network or a private wireless network,
3 the system comprising:

4 a base station for assigning an UATI to each of the terminals of the public wireless
5 network and the private wireless network through a wireless channel to provide services
6 of the high-speed wireless data system for each of the terminals;

7 a base station controller for performing different authentications for the terminals
8 according to the public wireless network and the private wireless network to one of which
9 each of the terminals belongs, assignment of an UATI to each of the terminals,
10 management of a session for each of the terminals, and control of data transmitted to or
11 received by each of the terminals;

12 a private authentication system including an authentication database for
13 authenticating the terminal of the private wireless network;

14 a data location register having service information of the public wireless network
15 terminal and information for receiving services from the private wireless network of the
16 private wireless network terminal; [[and]]

17 ~~a hub for intermediating data between the base station, the base station controller,~~

1 and the private authentication system, the hub discriminating between private wireless
2 network services and public wireless network services by means of UATIs received from
3 the terminals

4 a private packet data service node for providing private wireless data services to
5 the terminal of the private wireless network;

6 a first hub for intermediating data between the base station, the base station
7 controller, the private packet data service node and the private authentication system, and
8 for determining whether or not the specific server address is the same by using the
9 address information contained in a Unicast Access Terminal Identifier (UATI) received
10 from the terminals, and transmitting a connection request signal of the terminal to the
11 base station controller in response to the address information being the same, the first hub
12 having a specific server address; and

13 a second hub connected to a public base station, a public base station controller,
14 the data location register and a public network packet data service node while being
15 connected to the first hub, the second hub receiving the connection request signal of the
16 terminal to be transmitted in response to the address information not being the same in
17 the first hub, and transmitting the signal to the public network base station controller.

1 2. (Original) The system according to claim 1, wherein the base station and the
2 base station controller assign an IP address for performing an IP telecommunication, and
3 process data and signaling for the assigned address.

Claim 3. (Canceled)

1 4. (Original) The system according to claim 1, wherein, in a case where the
2 terminal of the private wireless network is also used in the public wireless network, the
3 data location register stores terminal information of both the private wireless network and
4 the public wireless network in the terminal and assigns the UATI of the private wireless
5 network to the terminal when the terminal is located within a range of a predetermined
6 base station.

1 5. (Original) The system according to claim 1, wherein the data location register
2 assigns the UATI of the private network to a corresponding terminal, when the terminal is
3 located within a predetermined base station in a predetermined time zone.

Claims 6-7. (Canceled)

1 8. (Original) The system according to claim 1, wherein the private
2 authentication system further has a database for authentication of the terminal of the
3 public wireless network.

Claims 9-22. (Canceled)